

10/525,821

Liquid A
(S) TOLBINA/P
7/24/2007 EXPANDED

=> d his nofile

(FILE 'HOME' ENTERED AT 08:47:22 ON 17 JUL 2007)

FILE 'HCAPLUS' ENTERED AT 08:47:33 ON 17 JUL 2007
D SAV

FILE 'REGISTRY' ENTERED AT 08:48:09 ON 17 JUL 2007
ACT CUT821REGA/A

L1 STR
L2 1473 SEA SSS FUL L1

L3 358 SEA ABB=ON PLU=ON L2 AND 1-20/X
L4 99 SEA ABB=ON PLU=ON L2 AND 1-4/M

FILE 'LREGISTRY' ENTERED AT 08:49:53 ON 17 JUL 2007
L5 STR L1

FILE 'REGISTRY' ENTERED AT 09:04:30 ON 17 JUL 2007
L6 50 SEA SUB=L2 SSS SAM L5
L7 1206 SEA SUB=L2 SSS FUL L5
DIS
SAV L7 CUT821REGB/A
L8 238 SEA ABB=ON PLU=ON L7 AND 1-8/N

FILE 'LREGISTRY' ENTERED AT 09:09:10 ON 17 JUL 2007
L9 STR L5

FILE 'REGISTRY' ENTERED AT 09:19:22 ON 17 JUL 2007
L10 4 SEA SUB=L2 SSS SAM L9
D SCAN
L11 58 SEA SUB=L2 SSS FUL L9
SAV L11 CUT821REGC/A

FILE 'HCAPLUS' ENTERED AT 09:21:06 ON 17 JUL 2007
L12 15 SEA ABB=ON PLU=ON L11

FILE 'REGISTRY' ENTERED AT 09:22:04 ON 17 JUL 2007
D QUE STAT L7

FILE 'REGISTRY' ENTERED AT 09:22:59 ON 17 JUL 2007

FILE 'LREGISTRY' ENTERED AT 09:23:11 ON 17 JUL 2007
L13 STR L5

FILE 'REGISTRY' ENTERED AT 09:24:10 ON 17 JUL 2007
D QUE STAT L13
L14 40 SEA SUB=L2 SSS SAM L13
L15 676 SEA SUB=L2 SSS FUL L13
SAV L15 CUT821REGD/A
L16 201 SEA ABB=ON PLU=ON L15 AND 1-20/X
L17 11 SEA ABB=ON PLU=ON L16 AND 1-4/M
D SCAN
L18 475 SEA ABB=ON PLU=ON L15 NOT L16
L19 1 SEA ABB=ON PLU=ON L18 AND 1-4/M
D SCAN
L20 99 SEA ABB=ON PLU=ON L2 AND 1-4/M
L21 8 SEA ABB=ON PLU=ON L20 AND 1-4/RH
D SCAN

FILE 'HCAPLUS' ENTERED AT 09:31:05 ON 17 JUL 2007
L22 8 SEA ABB=ON PLU=ON L17
L23 2 SEA ABB=ON PLU=ON L21

L24 53 SEA ABB=ON PLU=ON L20
D SAV
L25 68 SEA ABB=ON PLU=ON L12 OR L22 OR L24
L26 QUE ABB=ON PLU=ON PY<2003 OR PRY<2003 OR AY<2003 OR
MY<2003 OR REVIEW/DT
L27 46 SEA ABB=ON PLU=ON L25 AND L26
L28 35 SEA ABB=ON PLU=ON L24 AND L26
L29 46 SEA ABB=ON PLU=ON L27 OR L28
E US20050261514/PN
L30 1 SEA ABB=ON PLU=ON US20050261514/PN
D ALL
DEL, SEL
SEL L30 RN

FILE 'REGISTRY' ENTERED AT 09:40:51 ON 17 JUL 2007

L31 15 SEA ABB=ON PLU=ON (100165-88-6/BI OR 114133-37-8/BI
OR 116539-55-0/BI OR 12092-47-6/BI OR 142293-39-8/BI
OR 27152-62-1/BI OR 667465-15-8/BI OR 670218-73-2/BI
OR 670218-74-3/BI OR 7439-88-5/BI OR 7440-05-3/BI OR
7440-16-6/BI OR 7440-18-8/BI OR 76189-56-5/BI OR
98327-87-8/BI)
L32 4 SEA ABB=ON PLU=ON L31 AND 1/M
D SCAN
L33 0 SEA ABB=ON PLU=ON L20 AND (PT OR PD OR IR OR RU OR
RH)
L34 32 SEA ABB=ON PLU=ON L20 AND (1-4/PT OR 1-4/PD OR
1-4/IR OR 1-4/RU OR 1-4/RH)

FILE 'HCAPLUS' ENTERED AT 09:44:51 ON 17 JUL 2007

L35 12 SEA ABB=ON PLU=ON L34
L36 151780 SEA ABB=ON PLU=ON L32
L37 5 SEA ABB=ON PLU=ON L36 AND L29
D SCAN
L38 8 SEA ABB=ON PLU=ON L35 AND L29
L39 13 SEA ABB=ON PLU=ON L37 OR L38
E LIGAND/CT
E LIGANDS/CT
L40 254730 SEA ABB=ON PLU=ON LIGANDS+PFT,OLD,NT/CT
L41 3 SEA ABB=ON PLU=ON L29 AND L40
L42 14 SEA ABB=ON PLU=ON L41 OR L39
DEL SEL
SEL L30 AU
L43 23 SEA ABB=ON PLU=ON ("FABIAN, KAI"/AU OR "KRALIK,
JOACHIM"/AU OR "MUERMANN, CHRISTOPH"/AU OR "SCHWEICKERT
, NORBERT"/AU)
L44 46 SEA ABB=ON PLU=ON L29 NOT L43
D SCAN L44
L45 46 SEA ABB=ON PLU=ON L44 OR L42
L46 32 SEA ABB=ON PLU=ON L44 NOT L42
D SAV
SAV L45 CUT821HCP2/A
D QUE STAT L42
D QUE STAT L45
D SAV
D L42 1-14 IBIB ED ABS HITSTR HITIND
D L46 1-32 IBIB ED ABS HITSTR HITIND

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FUL SEARCH HISTORY

=> d his nofile

(FILE 'HOME' ENTERED AT 11:29:42 ON 20 JUL 2007)

FILE 'HCAPLUS' ENTERED AT 11:29:49 ON 20 JUL 2007
E US20050261514/PNL1 1 SEA ABB=ON PLU=ON US20050261514/PN
D ALL
SEL RN

FILE 'REGISTRY' ENTERED AT 11:30:38 ON 20 JUL 2007

L2 15 SEA ABB=ON PLU=ON (100165-88-6/B1 OR 114133-37-8/B1
OR 116539-55-0/B1 OR 12092-47-6/B1 OR 142293-39-8/B1
OR 27152-62-1/B1 OR 667465-15-8/B1 OR 670218-73-2/B1
OR 670218-74-3/B1 OR 7439-88-5/B1 OR 7440-05-3/B1 OR
7440-16-6/B1 OR 7440-18-8/B1 OR 76189-56-5/B1 OR
98327-87-8/B1)D SCAN
E FERROCENE/CNL3 1 SEA ABB=ON PLU=ON FERROCENE/CN
D SCAN
D RN

FILE 'LREGISTRY' ENTERED AT 11:36:45 ON 20 JUL 2007

L4 STR 102-54-5
L5 STR L4
L6 STR L5
L7 STR L5

FILE 'REGISTRY' ENTERED AT 13:21:23 ON 20 JUL 2007

L8 1 SEA SSS SAM L7
D SCAN
L9 45 SEA SSS FUL L7
SAV L9 CUT821REG3/A
L10 2 SEA ABB=ON PLU=ON L2 AND 1-4/RH
D SCAN

FILE 'HCAPLUS' ENTERED AT 13:24:30 ON 20 JUL 2007

D SCAN L1

FILE 'REGISTRY' ENTERED AT 13:24:30 ON 20 JUL 2007

D 1-2 RN

L11 1 SEA ABB=ON PLU=ON 12092-47-6/RN
D IDE
L12 1 SEA ABB=ON PLU=ON 7440-16-6/RN
D SCAN
L13 0 SEA ABB=ON PLU=ON L9 AND CAOLD/LC
L14 25 SEA ABB=ON PLU=ON L9 AND CASREACT/LC

FILE 'HCAPLUS' ENTERED AT 13:27:57 ON 20 JUL 2007

L15 108 SEA ABB=ON PLU=ON L9
D SCAN L1
L16 2742 SEA ABB=ON PLU=ON L11
L17 15 SEA ABB=ON PLU=ON L15 AND L16
D SCAN

FILE 'STNGUIDE' ENTERED AT 13:30:41 ON 20 JUL 2007

FILE 'HCAPLUS' ENTERED AT 13:31:21 ON 20 JUL 2007
E LIGANDS/CTL18 254908 SEA ABB=ON PLU=ON LIGANDS+PFT,OLD,NT/CT
L19 2736 SEA ABB=ON PLU=ON L18(L)CAT/RL
L20 15 SEA ABB=ON PLU=ON L19 AND L15
L21 28 SEA ABB=ON PLU=ON L17 OR L20

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FILE 'CAOLD' ENTERED AT 13:35:52 ON 20 JUL 2007
L22 0 SEA ABB=ON PLU=ON L9
L23 6 SEA ABB=ON PLU=ON L11
 D 1-6

FILE 'CASREACT' ENTERED AT 13:37:39 ON 20 JUL 2007
L24 45 SEA ABB=ON PLU=ON L14
L25 583 SEA ABB=ON PLU=ON 12092-47-6/RCT
L26 575 SEA ABB=ON PLU=ON 12092-47-6/CAT
L27 1140 SEA ABB=ON PLU=ON L25 OR L26
L28 18 SEA ABB=ON PLU=ON L25 AND L26
L29 STR L7
L30 1 SEA SSS SAM L7 (1 REACTIONS)
 D SCAN
L31 15 SEA SSS FUL L7 (45 REACTIONS)
 D SAV
L32 1 SEA ABB=ON PLU=ON (L27 OR L28) AND L31
 D SCAN
 SAV L31 CUT821CRCT/A
 SAV L32 CUT821CRCTA/A

FILE 'HCAPLUS' ENTERED AT 13:51:45 ON 20 JUL 2007

FILE 'CASREACT' ENTERED AT 13:52:03 ON 20 JUL 2007
L33 15 SEA ABB=ON PLU=ON L31 OR L32

FILE 'HCAPLUS' ENTERED AT 13:52:21 ON 20 JUL 2007
L34 18858 SEA ABB=ON PLU=ON L12/D OR L12/DP OR L12/CAT
L35 4 SEA ABB=ON PLU=ON L15 AND L34
L36 29 SEA ABB=ON PLU=ON L21 OR L35
L37 QUE ABB=ON PLU=ON PY<2003 OR PRY<2003 OR AY<2003 OR
 MY<2003 OR REVIEW/DT
L38 108 SEA ABB=ON PLU=ON L36 OR L15
L39 66 SEA ABB=ON PLU=ON L38 AND L37
L40 14 SEA ABB=ON PLU=ON L39 AND L36
 DEL SEL
 SEL L1 AU
L41 52 SEA ABB=ON PLU=ON L39 NOT L40
 D QUE STAT L40

FILE 'CASREACT' ENTERED AT 14:03:09 ON 20 JUL 2007
L42 10 SEA ABB=ON PLU=ON L33 AND L37
 SAV L42 CUT821CRCTB/A

FILE 'STNGUIDE' ENTERED AT 14:04:11 ON 20 JUL 2007
 D QUE STAT L40
 D QUE STAT L42

FILE 'HCAPLUS, CASREACT' ENTERED AT 14:05:31 ON 20 JUL 2007
L43 23 DUP REM L40 L42 (1 DUPLICATE REMOVED)
 ANSWERS '1-14' FROM FILE HCAPLUS
 ANSWERS '15-23' FROM FILE CASREACT
 D L43 1-14 IBIB ED ABS HITSTR HITIND

FILE 'CASREACT' ENTERED AT 14:08:46 ON 20 JUL 2007

FILE 'HCAPLUS, CASREACT' ENTERED AT 14:11:46 ON 20 JUL 2007
 D L43 15-23 IBIB AB FHIT IND

FILE 'STNGUIDE' ENTERED AT 14:14:45 ON 20 JUL 2007
 D QUE STAT L41
 D QUE STAT L42

FILE 'HCAPLUS, CASREACT' ENTERED AT 14:15:49 ON 20 JUL 2007
L44 53 DUP REM L41 L42 (9 DUPLICATES REMOVED)
 ANSWERS '1-52' FROM FILE HCAPLUS

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ANSWER '53' FROM FILE CASREACT

L45 53 SEA ABB=ON PLU=ON L44 NOT L43
 D L44 1-52 IBIB ED HITSTR HITIND
 D L44 53 IBIB AB FHIT IND

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"6583312"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:56
L2	3	"6020527"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:59
L3	5	"5744606"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:02
L4	3	"5514805"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:06
L5	5	"4924029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:09
S1	2	("6812353").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 15:05
S2	2	("6984738").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/16 10:00

EAST Search History

S3	0	("10521799.ap.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/16 10:10
S4	0	"10521799".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 10:10
S5	0	"10521799"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 10:10
S6	0	("10521799").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/16 10:10
S7	2	("6841685").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/16 10:43
S8	2	("6281387").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/16 11:14
S9	2	("4487967").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/16 11:16

EAST Search History

S10	2	("6743921").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/16 12:51
S11	2	("6686505").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/16 12:51
S12	2	("6184413").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 13:53
S13	2	("5736480").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 13:54
S14	2	("6670509").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 15:12
S15	0	("10/src.and513790.ap.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 15:14
S16	2	("7169938").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 15:25

EAST Search History

S17	2	("6720439").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 15:43
S18	2	("6281387").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 15:46
S19	2	("4962212").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 15:55
S20	2	("4487967").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 16:00
S21	0	("aminoalcohols").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 16:00
S22	1570836	amino alcohols	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:01
S23	823633	amino kenotes	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:01

EAST Search History

S24	193571	diphosphine ligand	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:02
S25	12027	S24 and rhodium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:03
S26	752675	S22 and preparation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:03
S27	8183	S26 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:04
S28	5853	S27 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:05
S29	2143	S28 and hydrogenation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:06
S30	52068	S23 and hydrogenation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:06

EAST Search History

S31	2356	S30 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:39
S32	61502	"560"/\$\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:40
S33	62761	"564"/\$\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:40
S34	260	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:43
S35	823631	S22 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:43
S36	457604	S35 and preparation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:44
S37	5853	S36 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:44

EAST Search History

S38	2143	S37 and hydrogenation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:44
S39	237	S38 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:58
S40	249	S38 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:58
S41	191	S40 not S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:59
S42	7	"6521769"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:23